PATENT ABSTRACTS OF JAPAN

(11)Publication number :   11-077913

(43)Date of publication of application : 23.03.1999

(51)Int.CI.	B32B 27/18
	B32B 27/30
	B32B 27/32
	B32B 33/00

(21)Application number : 09-268093

(22)Date of filing :   12.09.1997

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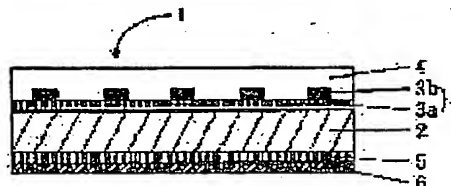
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(54) FORMALDEHYDE CAPTURING DECORATIVE LAMINATED SHEET

(57)Abstract:

PROBLEM TO BE SOLVED: To impart pliability without employing a plasticizer for a base sheet by forming a formaldehyde capturing layer on the surface and/or rear surface of a laminated body provided with a decoration treated layer and protection sheet on one surface of a base sheet consisting of olefinic resin.

SOLUTION: A formaldehyde capturing decoration laminated sheet 1 is formed by providing a lamination treated layer 3 consisting of an entirely inked layer 3a and patterned layer 3b on the upper surface of a base sheet 2, and laminating a formaldehyde capturing layer 5 and primer layer 6 on the lower surface of the base sheet 2 having a surface protection layer 4 laminated thereon. The base sheet 2 is formed of olefinic resin, and it includes exemplarily a polyethylene, ethylene/propylene copolymer, or the like. The formaldehyde capturing layer 5 is formed by applying on the base sheet 2 application liquid with an organic amino compound or the like having a formaldehyde capturing effect kneaded in a solvent type vehicle such as a pyroxyline/alkyd system.

LEGAL STATUS

[Date of request for examination]   16.08.2004

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's
decision of rejection]
[Date of extinction of right]